

2 EXTERIOR CONCRETE STAIR DETAIL

 PROVIDE LIGHT BROOM FINISH ALONG TREADS.
 SLOPE TREADS @ 1/8" PER 1' FOR POSITIVE DRAINAGE. STAIRS & HANDRAILS MUST COMPLY WITH THE

MOST CURRENT ADA STANDARDS.
PROVIDE RAILINGS ON BOTH SIDES OF STAIRS AND LANDINGS. SEE 2/C2.12 FOR RAILINGS CONCRETE SHALL BE SHA MIX #6 (4500 PSI) NOSING TO BE INSTALLED ON STAIRS. THE UNDERSIDE OF NOSING SHALL NOT BE ABRUPT. THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE NO GREATER THAN 1/2 IN. RISERS SHALL BE SLOPED OR THE UNDERSIDE OF THE NOSING SHALL HAVE

AN ANGLE NOT LESS THAN 60 DEGREES FROM THE HORIZONTAL. NOSINGS SHALL PROJECT NO MORE THAN 1-1/2 IN. 9. USE A 6" X 4-1/2" 1/2"R SAFETY STEP MULTI-GROOVE EDGER ON EACH **ARCHITECT** 

ROCKVILLE, MD 20850 301-770-0177(P) 301-330-3224(F)

9211 CORPORATE BLVD, SUITE 340

CIVIL MACRIS, HENDRICKS & **GLASCOCK** 9220 WIGHTMAN RD, SUITE 120 MONTGOMERY VILLAGE, MD 20886 301-670-0840(P)

STRUCTURAL COMPREHENSIVE STRUCTURAL SOLUTIONS 9220 WIGHTMAN RD, SUITE 120 MONTGOMERY VILLAGE, MD 20886 240-200-5599(P)

MECH./ELECTRICAL/PLUMBING JAMES POSEY ASSOCIATES

11155 RED RUN BLVD, SUITE 310 BALTIMORE, MD 21117 410-265-6100(P)

**KITCHEN NYIKOS-GARCIA** FOODSERVICE DESIGN, INC 18219-A FLOWER HILL WAY GAITHERSBURG, MD 20879 240-683-9530 (P)

SUSTAINABILITY DOO CONSULTING, LLC

**531 PICCADILLY ROAD** BALTIMORE, MD 21204 443-653-3792 (P)

**CONSTRUCTION MANAGER** SKANSKA USA BUILDING INC.

700 KING FARM BLVD, SUITE 200 ROCKVILLE, MD 20850 301-795-3100 (P)

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Enegineer under the laws of the State of Maryland, License No.: 32926, Expiration Date: 5.28.2022.



signed by **Stacy Rogers** 17:42:54 -05'00'

**PRINTS ISSUED** 

NO:	DESCRIPTION:	DATE:
1	BID DOCUMENTS	10/21/2020
2	ADDENDUM #2	11/25/2020
3	ADDENDUM #3	12/01/2020
4	ADDENDUM #4	12/03/2020
5		

WSSC 224NW09 TAX MAP FT62 PLAT 12762

9TH ELECTION DISTRICT CITY OF GAITHERSBURG, MD

**GAITHERSBURG CLUSTER ELEMENTARY** SCHOOL #8

**MONTGOMERY COUNTY PUBLIC SCHOOLS** 

CONCRETE STAIR

STRUCTURAL

DETAILS

PROJECT NO:

SHEET TITLE:

CITY OF GAITHERSBURG PLANNING COMMISSION 31 SOUTH SUMMIT AVENUE, GAITHERSBURG, MARYLAND 20877 SITE PLAN APPROVAL AT THE REGULARLY SCHEDULED MEETING OF THE PLANNING COMMISSION HELD ON November 4, 2020

APPLICATION NO. SP-8653-2020 WAS GRANTED FINAL SITE PLAN APPROVAL

WITH THREE ( 3 ) CONDITIONS SEE S.DJA LETTER.

DATE 1/8/2021 BY from or w NOTE: ANY REVISIONS TO SIGNED PLANS MUST BE APPROVED BY THE PLANNING COMMISSION OR PLANNING STAFF CITY OF GAITHERSBURG

12/04/20 DEPARTMENT OF PUBLIC WORKS FINAL APPROVAL **AS NOTED** APPLICATION NO. SP-8653-2020